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## Abstract

1. The invention relates to an electrically activatable valve with a device which, in the activated state and counter to the force of a valve spring, axially moves a valve stem with a valve member which interacts with a valve seat on a valve housing and determines the flow through the valve, the valve stem being guided in the valve housing and, with the valve housing, forming between its guiding part and the valve member an annular space into which a pressure passage opens.

The proposal is that the contact area between the valve member and the valve seat is bounded at the outside by a step, which is adjoined by a guide surface.